

H-K Building #: 03
 Project Number: 0980193E
 Project: G. HEILEMAN BREWERY "E"
 Date Inspected: 03/29/89
 Inspector: CURT BAXTER

ASBESTOS ASSE. JRVEY

Building Number: 03
 Building Name: MOUNTAIN HOUSE
 SEATTLE, WASHINGTON
 Building Type: BAR/LOUNGE
 Year Constructed: 1933

*****	AREA NUMBER: 01	AREA DESCRIPTION: Air Handler Unit Rm-Above Men's Restroom	AREA AVERAGE % ASBESTOS: 0%	*****
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LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
center of room	01-356149	0%	vibration joint cloth	OMZ	4	sq.ft.						
southeast corner of room	02-356150	0%	vibration joint cloth	OMZ	4	sq.ft.						

AREA COMMENTS	AREA # 01 TOTAL	\$0	\$0	\$0
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*****	AREA NUMBER: 02	AREA DESCRIPTION: 1st Floor-Lodge Bar Area	AREA AVERAGE % ASBESTOS: 0%	*****
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LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
ladies' restroom	03-356173	0%	acoustical tile	OMG	210	sq.ft.						
men's restroom	03-356173	0%	acoustical tile	OMG	130	sq.ft.						
	03-356174	0%										
	03-356175	0%										
lodging area	04-356734	0%	acoustical tile	OMG	2625	sq.ft.						
	04-356735	0%										
	04-356736	0%										

AREA COMMENTS	AREA # 02 TOTAL	\$0	\$0	\$0
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*****	AREA NUMBER: 03	AREA DESCRIPTION: Attic-Air Handling Unit Room	AREA AVERAGE % ASBESTOS: 65%	*****
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LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
above men's restroom-at north wall	00-356151	55%	pipe covering	OMA	9 ft. 6 in.	O.D. HPS/R	38	III		\$117	\$73	\$190
above men's restroom-at north wall	00-356155	80%	pipe covering	OMA	26 ft. 4 in.	O.D. LPS/R	38	III		\$232	\$145	\$377
adjacent to air handling unit-at W side	00-356159	60%	corrugated pipe covering	OMA	5 ft. 4 in.	O.D. LPS/R	38	III		\$45	\$28	\$73
at north & south walls-near ceiling	00-356163	20%	wrapped cardboard/paper pipe	OMA	19 ft. 6 in.	O.D. DW	38	III		\$247	\$154	\$401
at north & south walls-near ceiling	00-356163	20%	wrapped cardboard/paper pipe	OMA	60 ft. 4 in.	O.D. DW	38	III		\$535	\$335	\$870
above men's restroom-at north wall	05-356152	60%	mjp on pipe covering	OMA	6 6 in.	O.D. HPS/R	38	III		\$232	\$136	\$368
	05-356153	65%					38	III				
	05-356154	70%					38	III				

ASBESTOS ASSESS. SURVEY

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above men's restroom-at north wall	06-356156	75%	mjp on pipe covering	OMA	14 4 in. O.D.	LPS/R	38 III	\$393	\$219	\$612
	06-356157	80%					38 III			
	06-356158	80%					38 III			
adjacent to air handling unit-at W side	07-356160	80%	mjp on corrugated pipe cover	OMA	5 4 in. O.D.	LPS/R	38 III	\$140	\$78	\$218
	07-356161	70%					38 III			
	07-356162	80%					38 III			
at north & south walls-near ceiling	08-356164	70%	mjp on wrapped cardboard/paper	OMA	10 4 in. O.D.	DW	38 III	\$281	\$156	\$437
at north & south walls-near ceiling	08-356164	70%	mjp on wrapped cardboard/paper	OMA	5 6 in. O.D.	DW	38 III	\$193	\$114	\$307
	08-356165	65%					38 III			
	08-356166	70%					38 III			

AREA COMMENTS

AREA # 03 TOTAL \$2,415 \$1,438 \$3,853

The materials are in fair condition with contact and water damage. The materials are approximately 2' to 8' from the floor. At a minimum, it is recommended that the materials be repaired, then monitored under an operations and maintenance program. If removal is planned, gross removal procedures are recommended. This appears to be low traffic area.

***** AREA NUMBER: 04

AREA DESCRIPTION: Attic-Pipe Chase

AREA AVERAGE % ASBESTOS: 66%

LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
north storage-center of room	00-356155	80%	pipe covering	OMA	30 ft.	6 in. O.D.	LPS/R	53 II	\$389	\$243	\$632
along west wall-at ceiling	00-356159	60%	corrugated pipe covering	OMA	40 ft.	6 in. O.D.	LPS/R	53 II	\$519	\$324	\$843
along west wall-at ceiling	00-356159	60%	corrugated pipe covering	OMA	140 ft.	4 in. O.D.	LPS/R	53 II	\$1,249	\$781	\$2,030
center of room	00-356163	20%	wrapped cardboard/paper pipe	OMA	20 ft.	4 in. O.D.	DW	53 II	\$178	\$112	\$290
north storage-along north wall	00-356163	20%	wrapped cardboard/paper pipe	OMA	40 ft.	4 in. O.D.	DW	53 II	\$357	\$223	\$580
north storage-along north wall	06-356156	75%	mjp on pipe covering	OMA	5 6 in. O.D.		LPS/R	53 II	\$193	\$114	\$307
	06-356157	80%						53 II			
	06-356158	80%						53 II			
along west wall-at ceiling	07-356160	80%	mjp on corrugated pipe cover	OMA	5 6 in. O.D.		LPS/R	53 II	\$193	\$114	\$307
along west wall-at ceiling	07-356160	80%	mjp on corrugated pipe cover	OMA	40 4 in. O.D.		LPS/R	53 II	\$1,124	\$624	\$1,748
	07-356161	70%						53 II			
	07-356162	80%						53 II			
center of room	08-356164	70%	mjp on wrapped cardboard/paper	OMA	4 4 in. O.D.		DW	53 II	\$112	\$62	\$174
north storage-along north wall	08-356164	70%	mjp on wrapped cardboard/paper	OMA	10 4 in. O.D.		DW	53 II	\$281	\$156	\$437
	08-356165	65%						53 II			
	08-356166	70%						53 II			

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AREA COMMENTS

The materials are in poor condition with contact and water damage. The materials are approximately 2' to 4' from the floor. At a minimum, it is recommended that the materials be repaired, then monitored under an operations and maintenance program. If removal is planned, gross removal procedures are recommended. This appears to be a low traffic area.

AREA # 04	TOTAL	\$4,595	\$2,753	\$7,348
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***** AREA NUMBER: 05

AREA DESCRIPTION: Attic-Pipe Chase

AREA AVERAGE % ASBESTOS: 48%

LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
throughout north end of attic area	09-356167	40%	debris	OMF	20 sq.ft.			60 I		\$100	\$0	\$100
	09-356168	45%										
	09-356169	45%										
throughout north end of attic area	10-356170	50%	debris	OMF	15 sq.ft.			60 I		\$100	\$0	\$100
	10-356171	55%										
	10-356172	50%										

AREA COMMENTS

At a minimum, it is recommended that the debris be removed and the area properly cleaned. Gross removal procedures are recommended. This appears to be a low traffic area.

AREA # 05	TOTAL	\$200	\$0	\$200
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BUILDING # 03	TOTAL	\$7,210	\$4,191	\$11,401
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